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022004  
U.S. PTO

PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032

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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. H0004455-1045

First Inventor Cristian E. Anghel

Title Position Sensing Method and  
Apparatus for Synchronous Motor...

Express Mail Label No. EF 008474608 US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

- Fee Transmittal Form (e.g., PTO/SB/17)  
*(Submit an original and a duplicate for fee processing)*
- Applicant claims small entity status.  
See 37 CFR 1.27.
- Specification [Total Pages 18]
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
- Drawing(s) (35 U.S.C. 113) [ Total Sheets 5 ]
- Oath or Declaration [ Total Pages 2 ]
  - a.  Newly executed (original or copy)
  - b.  Copy from a prior application (37 CFR 1.63 (d))  
*(for continuation/divisional with Box 18 completed)*
    - i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
- Application Data Sheet. See 37 CFR 1.76

**ADDRESS TO:** Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a.  Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i.  CD-ROM or CD-R (2 copies); or
    - ii.  paper
  - c.  Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9.  Assignment Papers (cover sheet & document(s))
10.  37 CFR 3.73(b) Statement  Power of Attorney ASSOC
11.  English Translation Document (if applicable)
12.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations
13.  Preliminary Amendment
14.  Return Receipt Postcard (MPEP 503)  
*(Should be specifically itemized)*
15.  Certified Copy of Priority Document(s) (if foreign priority is claimed)
16.  Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent
17.  Other: .....

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation     Divisional     Continuation-in-part (CIP)

of prior application No. /

Prior application information: Examiner \_\_\_\_\_

Group Art Unit \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**

<input type="checkbox"/> Customer Number or Bar Code Label				or <input type="checkbox"/> Correspondence address below	
Name	Larry J. Palguta				
Address	Honeywell Law Department				
	3520 Westmoor Street				
City	South Bend	State	IN	Zip Code	46628
Country	U.S.A.	Telephone	574/231-2319	Fax	231-2297
Name (Print/Type)	Larry J. Palguta	Registration No. (Attorney/Agent)	29,575		
Signature			Date	Feb 20, 2004	

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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**FEE TRANSMITTAL**

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$846)

## Complete If Known

Application Number	
Filing Date	February 20, 2004
First Named Inventor	Cristian E. Anghel
Examiner Name	
Group Art Unit	
Attorney Docket No.	H0004455-1045

**METHOD OF PAYMENT**

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **01-1125**  
 Deposit Account Name **Honeywell**

Charge Any Additional Fee Required  
Under 37 CFR 1.16 and 1.17

Applicant claims small entity status.  
See 37 CFR 1.37

2.  Payment Enclosed:

Check  Credit card  Money Order  Other

**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code (S)	Small Entity Fee Code (S)	Fee Description	Fee Paid
101	740	201 370 Utility filing fee	<b>770</b>
106	330	206 165 Design filing fee	
107	510	207 255 Plant filing fee	
108	740	208 370 Reissue filing fee	
114	180	214 80 Provisional filing fee	

SUBTOTAL (1) (\$846) **770****2. EXTRA CLAIM FEES**

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent	22	-20** = 2 x 18 = 36	
Multiple Dependent	0	-3** = 0 x 86 = 0	
		<b>290</b>	<b>0</b>

**Large Entity Small Entity**

Fee Code (S)	Fee Code (S)	Fee Description
103	18	203 8 Claims in excess of 20
102	84	202 42 Independent claims in excess of 3
104	280	204 140 Multiple dependent claim, if not paid
109	84	209 42 ** Reissue independent claims over original patent
110	18	210 9 ** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$846) **36**

\*\* or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity Fee Code (S)	Small Entity Fee Code (S)	Fee Description	Fee Paid
105	130	205 65 Surcharge - late filing fee or oath	
127	50	227 25 Surcharge - late provisional filing fee or cover sheet	
138	130	139 130 Non-English specification	
147	2,520	147 2,520 For filing a request for ex parte reexamination	
112	920*	112 920* Requesting publication of SIR prior to Examiner action	
113	1,840*	113 1,840* Requesting publication of SIR after Examiner action	
118	110	218 55 Extension for reply within first month	
116	400	218 200 Extension for reply within second month	
117	920	217 480 Extension for reply within third month	
118	1,440	218 720 Extension for reply within fourth month	
128	1,860	228 880 Extension for reply within fifth month	
119	320	218 180 Notice of Appeal	
120	320	220 180 Filing a brief in support of an appeal	
121	280	221 140 Request for oral hearing	
138	1,510	138 1,510 Petition to institute a public use proceeding	
140	110	240 55 Petition to revive - unavoidable	
141	1,280	241 640 Petition to revive - unintentional	
142	1,280	242 640 Utility issue fee (or reissue)	
143	460	243 230 Design issue fee	
144	820	244 310 Plant issue fee	
122	130	122 130 Petitions to the Commissioner	
123	50	123 50 Processing fee under 37 CFR 1.17(q)	
128	180	128 180 Submission of Information Disclosure Stmt	
581	40	581 40 Recording each patent assignment per property (times number of properties)	<b>40</b>
146	740	246 370 Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249 370 For each additional invention to be examined (37 CFR § 1.129(b))	
178	740	278 370 Request for Continued Examination (RCE)	
189	900	168 900 Request for expedited examination of a design application	
Other fee (specify) _____			

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$846) **40****SUBMITTED BY**

Name (Print/Type)	Larry J. Palguta	Registration No. (Attorney/Agent)	29,575	Complete If Applicable
Signature		Telephone	574/231-2319	
		Date	Feb. 20, 2004	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**INVENTOR:** CRISTIAN E. ANGHEL, ROCCO DI VITO and  
NICOLAE A. MORCOV

**TITLE:** POSITION SENSING METHOD AND APPARATUS FOR  
SYNCHRONOUS MOTOR GENERATOR SYSTEM

**SERIAL NO.:**

**FILED:** February 20, 2004

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**CERTIFICATE OF MAILING**

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**Express Mail Label No. EF008474608US**

I hereby certify that these papers are being deposited with the United States Postal Service  
"Express Mail Post Office to Addressee" service under 37 CFR 1.10 on February 20, 2004, and is  
addressed to: Commissioner for Patents, Mail Stop Patent Application, Alexandria, VA 22313-  
1450.

  
\_\_\_\_\_  
Larry J. Palguta, Attorney  
Reg. No. 29,575

Feb. 20, 2004  
\_\_\_\_\_  
Date

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service in an envelope addressed to: Commissioner for Patents, Mail Stop Patent Application, P.O. Box 1450, Alexandria, VA 22313-1450 on February 20, 2004.

  
\_\_\_\_\_  
Larry J. Palguta  
Registration No. 29,575